

AMENDMENTS TO THE CLAIMS:

Please cancel claims 1-7, 12-17 and 25, without prejudice.

The remaining pending claims are as follows:

Claims 1-7 (Canceled)

8. (Previously Presented) A prosthesis that contacts the sclera of an eyeball, said prosthesis comprising a body having a first end and a second end, said body having a planform that expands said contacted sclera to increase the effective working distance of the ciliary muscle of the eyeball;

wherein said body further comprises a top surface that contacts ocular tissue within a pocket surgically formed within the sclera of the eyeball,

wherein said body further comprises a means for stabilizing said prosthesis within said surgically formed pocket within the sclera of the eyeball,

wherein said stabilizing means includes at least one of said first end and said second end that fixes said body within said surgically formed pocket, and

wherein said at least one of said first end and said second end has a partially concave top surface.

9. (Previously Presented) A prosthesis that contacts the sclera of an eyeball, said prosthesis comprising a body having a first end and a second end, said body having a planform that expands said contacted sclera to increase the effective working distance of the ciliary muscle of the eyeball;

wherein said body further comprises a top surface that contacts ocular tissue within a pocket surgically formed within the sclera of the eyeball,

wherein said body further comprises a means for stabilizing said prosthesis within said surgically formed pocket within the sclera of the eyeball,

wherein said stabilizing means includes at least one of said first end and said second end that fixes said body within said surgically formed pocket, and

wherein said at least one of said first end and said second end has a partially convex top surface.

10. (Previously Presented) A prosthesis that contacts the sclera of an eyeball, said prosthesis comprising a body having a first end and a second end, said body having a planform that expands said contacted sclera to increase the effective working distance of the ciliary muscle of the eyeball;

wherein said body further comprises a top surface that contacts ocular tissue within a pocket surgically formed within the sclera of the eyeball,

wherein said body further comprises a means for stabilizing said prosthesis within said surgically formed pocket within the sclera of the eyeball,

wherein said stabilizing means includes at least one of said first end and said second end that fixes said body within said surgically formed pocket, and

wherein said at least one of said first end and said second end has a partially concave bottom surface.

11. (Previously Presented) A prosthesis that contacts the sclera of an eyeball, said prosthesis comprising a body having a first end and a second end, said body having a planform that expands said contacted sclera to increase the effective working distance of the ciliary muscle of the eyeball;

wherein said body further comprises a top surface that contacts ocular tissue within a pocket surgically formed within the sclera of the eyeball,

wherein said body further comprises a means for stabilizing said prosthesis within said surgically formed pocket within the sclera of the eyeball,

wherein said stabilizing means includes at least one of said first end and said second end that fixes said body within said surgically formed pocket, and

wherein said at least one of said first end and said second end has a partially convex bottom surface.

Claims 12-17 (Canceled)

18. (Previously Presented) A prosthesis that contacts the sclera of an eyeball, said prosthesis comprising a body having a first end and a second end, said body having a planform that expands said contacted sclera to increase the effective working distance of the ciliary muscle of the eyeball and further means for stabilizing said prosthesis within said surgically formed pocket within the sclera of the eyeball,

wherein said stabilizing means includes at least one of said first end and said second end that fixes said body within said surgically formed pocket, and

wherein said at least one of said first end and said second end has a partially concave top surface.

19. (Previously Presented) A prosthesis that contacts the sclera of an eyeball, said prosthesis comprising a body having a first end and a second end, said body having a planform that expands said contacted sclera to increase the effective working distance of the ciliary muscle of the eyeball and further means for stabilizing said prosthesis within said surgically formed pocket within the sclera of the eyeball,

wherein said stabilizing means includes at least one of said first end and said second end that fixes said body within said surgically formed pocket, and

wherein said at least one of said first end and said second end has a partially convex top surface.

20. (Previously Presented) A prosthesis that contacts the sclera of an eyeball, said prosthesis comprising a body having a first end and a second end, said body having a planform that expands said contacted sclera to increase the effective working distance of the ciliary muscle of the eyeball and further means for stabilizing said prosthesis within said surgically formed pocket within the sclera of the eyeball,

wherein said stabilizing means includes at least one of said first end and said second end that fixes said body within said surgically formed pocket, and

wherein said at least one of said first end and said second end has a partially concave bottom surface.

21. (Previously Presented) A prosthesis that contacts the sclera of an eyeball, said prosthesis comprising a body having a first end and a second end, said body having a planform that expands said contacted sclera to increase the effective working distance of the ciliary muscle of the eyeball and further means for stabilizing said prosthesis within said surgically formed pocket within the sclera of the eyeball,

wherein said stabilizing means includes at least one of said first end and said second end that fixes said body within said surgically formed pocket, and

wherein said at least one of said first end and said second end has a partially convex bottom surface.

22. (Previously Presented) A prosthesis for contacting the sclera of an eyeball, said prosthesis comprising:

a body having at least one end portion which is wider than an incision forming a scleral pocket for containing said prosthesis, a remainder of said body extending from said at least one end portion in a direction substantially perpendicular to a width dimension of said at least one end portion,

a bottom surface of said body having at least one concave region separated from an end of said body by a flat surface,

said at least one concave region having a radius of curvature of approximately five hundred microns,

whereby said prosthesis exerts an outward force on said scleral pocket to elevate a portion of the sclera attached thereto when said prosthesis is disposed within said scleral pocket, and

wherein said at least one end portion is configured to extend beyond said scleral pocket.

23. (Previously Presented) The prosthesis as set forth in Claim 22, wherein said body includes a major convex surface having a radius of curvature of approximately nine millimeters.

24. (Previously Presented) The prosthesis as set forth in Claim 22, wherein end portions of said body are sloped.

Claim 25 (Canceled)